

DERWENT-ACC-NO: 1994-331493

DERWENT-WEEK: 199441

COPYRIGHT 2006 DERWENT INFORMATION LTD

TITLE: Toothed **belt** - has lateral pin over each tooth between longitudinal **cord** element and **spiral** spring reinforcing element

INVENTOR: NIKONCHUK, A N; SHPILEVSKII, V I ; SKOIBEDA, A T

PATENT-ASSIGNEE: BELO POLY[BEPO]

PRIORITY-DATA: 1991SU-4913774 (February 25, 1991)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
SU 1820089 A1	June 7, 1993	N/A	003	F16G 001/28

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
SU 1820089A1	N/A	1991SU-4913774	February 25, 1991

INT-CL (IPC): **F16G001/28**, F16G005/00

ABSTRACTED-PUB-NO: SU 1820089A

BASIC-ABSTRACT:

Toothed **belt** comprises carrier element in the form of a wound **cord** (2), and elastic base (3) with **teeth** (4) which have lateral **spiral** spring reinforcing elements (5) and cylindrical pins (6) in them. The **spiral** springs (5) are mounted in such a way that the **cord** (2) elements lie tangentially between the windings of the **spiral** springs (5), which lie tangentially to the working surface of the **teeth** (4).

USE/ADVANTAGE - As a flat toothed drive **belt**, increases reliability and longevity by increasing tooth strength. Bul.21/7.6.93

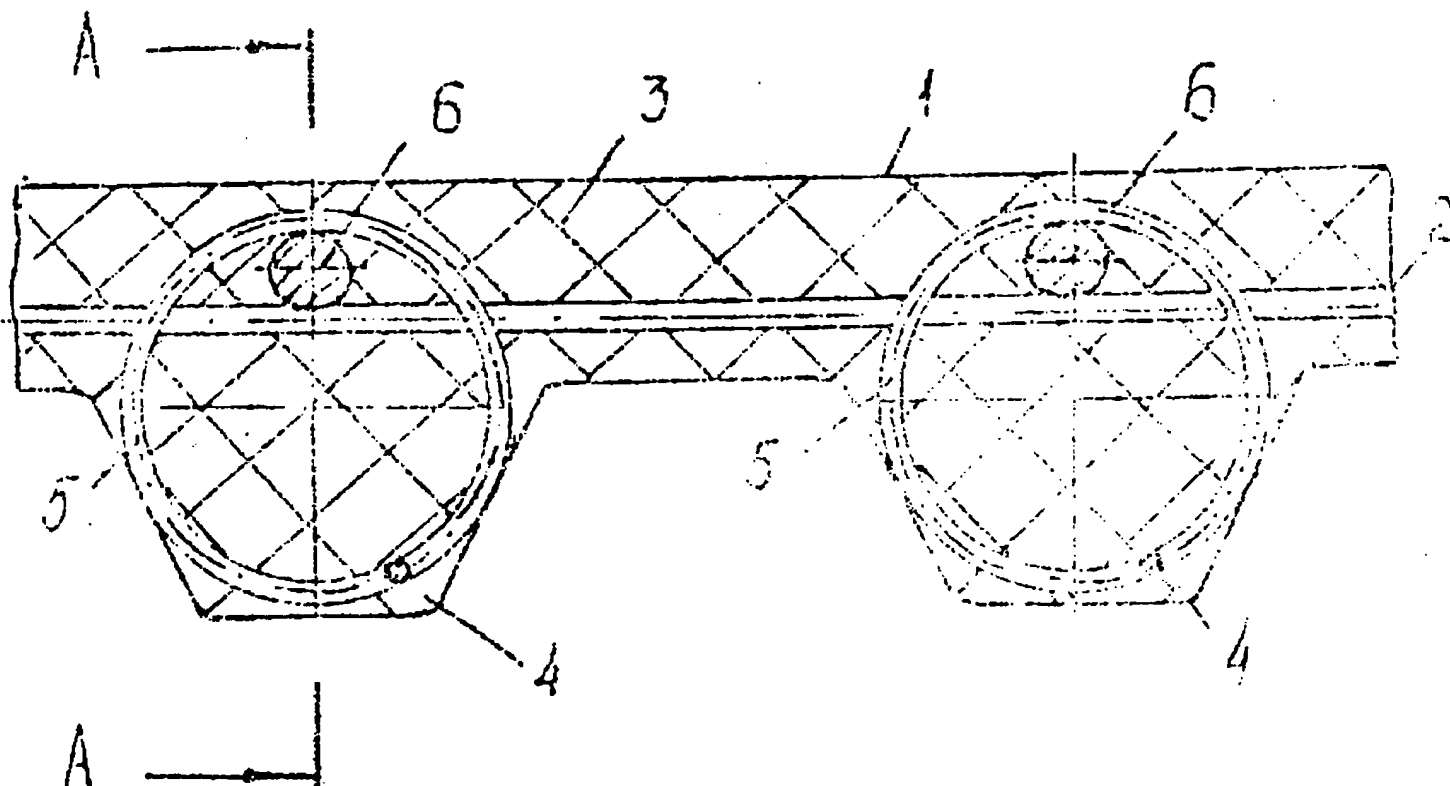
CHOSEN-DRAWING: Dwg.1,2/7

TITLE-TERMS: TOOTH **BELT** LATERAL PIN TOOTH LONGITUDE **CORD** ELEMENT **SPIRAL** SPRING
REINFORCED ELEMENT

DERWENT-CLASS: Q64

SECONDARY-ACC-NO:

Non-CPI Secondary Accession Numbers: N1994-260155



Qu2.1

A - A

